| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 12 | (("4,508,176") or ("4,518,044") or ("4,979,092") or ("5,343,775") or ("5.957,218") or ("6,041,867") or ("6,216,072")).PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 06:57 |
| 2 | 770386 | lever or levers or stick or sticks or joystick or joysticks | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 06:57 |
| 3 | 2176661 | center or centers or centered or centering | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 06:59 |
| 4 | 2 | ((("4,508,176") or ("4,518,044") or ("4,979,092") or ("5,343,775") or ("5.957,218") or ("6,041,867") or ("6,216,072")).PN.) and (center or centers or centered or centering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 06:59 |
| 5 | 2 | ((("4,508,176") or ("4,518,044") or ("4,979,092") or ("5,343,775") or ("5.957,218") or ("6,041,867") or ("6,216,072")).PN.) and (center or centers or centered or centering) and (lever or levers or stick or sticks or joystick or joysticks) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 06:59 |
| 6 | 42363 | (lever or levers or stick or sticks or joystick or joysticks) with (center or centers or centered or centering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:00 |
| 7 | 2 | ((("4,508,176") or ("4,518,044") or ("4,979,092") or ("5,343,775") or ("5.957,218") or ("6,041,867") or ("6,216,072")).PN.) and ((lever or levers or stick or sticks or joystick or joysticks) with (center or centers or centered or centering)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:02 |
| 8 | 1425312 | valve or valves | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:03 |
| 9 | 3958408 | signal or signals or command or commands | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:04 |
| 10 | 84914 | (valve or valves) near4 (signal or signals or command or commands) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:06 |
| 11 | 736 | ((lever or levers or stick or sticks or joystick or joysticks) with (center or centers or centered or centering)) and ((valve or valves) near4 (signal or signals or command or commands)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:06 |
| 13 | 126 | (magnitude or magnitudes) with independent with (duration or durations or time and amount) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:11 |

| 14 | 0 | ((((lever or levers or stick or sticks or joystick or joysticks) with (center or centers or centered or centering)) with ((valve or valves) near4 (signal or signals or command or commands))) and ((magnitude or magnitudes) with independent with (duration or durations or time and amount)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:10 |
|---|---|---|---|---|
| 12 | 23 | ((lever or levers or stick or sticks or joystick or joysticks) with (center or centers or centered or centering)) with ((valve or valves) near4 (signal or signals or command or commands)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:10 |
| 15 | 18 | ((magnitude or magnitudes) with independent with (duration or durations or time and amount)) and (lever or levers or stick or sticks or joystick or joysticks) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:11 |
| 16 | 3 | (magnitude or magnitudes) with independent with (duration or durations or time and amount) with (lever or levers or stick or sticks or joystick or joysticks) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:23 |
| 17 | 26002 | hitch or hitches | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:24 |
| 18 | 34 | (((lever or levers or stick or sticks or joystick or joysticks) with (center or centers or centered or centering)) and ((valve or valves) near4 (signal or signals or command or commands))) and (hitch or hitches) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:25 |
| 19 | 490408 | proportional or commensurate | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:25 |
| 20 | 18 | ((((lever or levers or stick or sticks or joystick or joysticks) with (center or centers or centered or centering)) and ((valve or valves) near4 (signal or signals or command or commands))) and (hitch or hitches)) and (proportional or commensurate) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:31 |
| 21 | 2000406 | sensor or sensors or senses or sensing or sensed | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:31 |
| 22 | 272162 | transducer or transducers | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:32 |
| 23 | 104127 | closed near3 (loop or loops) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:32 |
| 24 | 1 | ((lever or levers or stick or sticks or joystick or joysticks) with (center or centers or centered or centering)) and (sensor or sensors or senses or sensing or sensed) and (transducer or transducers) and (closed near3 (loop or loops)) and (hitch or hitches) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:38 |

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|---|---|---|---|---|
| 25 | 0 | (move or moves or moved or moving or displaces or displacing or displaced or displace) with (hitch or hitches) with (proportional or commensurate) with (lever or levers or stick or sticks or joystick or joysticks) with (centered or center or centers or centering) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:41 |
| 26 | 2 | (move or moves or moved or moving or displaces or displacing or displaced or displace) with (hitch or hitches) with (proportional or commensurate) with (lever or levers or stick or sticks or joystick or joysticks) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:50 |
| 27 | 344575 | upper near3 (limit or position) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:51 |
| 28 | 219 | (upper near3 (limit or position)) with (hitch or hitches) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:51 |
| 29 | 12965 | raise near3 position | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:52 |
| 30 | 888 | (lever or levers or stick or sticks or joystick or joysticks) with (raise near3 position) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:52 |
| 31 | 0 | ((lever or levers or stick or sticks or joystick or joysticks) with (raise near3 position)) with ((upper near3 (limit or position)) with (hitch or hitches)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:52 |
| 32 | 0 | ((lever or levers or stick or sticks or joystick or joysticks) with (raise near3 position)) same ((upper near3 (limit or position)) with (hitch or hitches)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:53 |
| 33 | 6 | ((lever or levers or stick or sticks or joystick or joysticks) with (raise near3 position)) and ((upper near3 (limit or position)) with (hitch or hitches)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:54 |
| 34 | 6 | ((lever or levers or stick or sticks or joystick or joysticks) with (raise near3 position)) and ((upper near3 (limit or position)) with (hitch or hitches)) and (valve or valves) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 07:55 |
| 35 | 6 | ((lever or levers or stick or sticks or joystick or joysticks) with (raise near3 position)) and ((upper near3 (limit or position)) with (hitch or hitches)) and ((valve or valves) near4 (signal or signals or command or commands)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 08:00 |
| 36 | 1156045 | stop or stops | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 08:01 |
| 37 | 14 | (hitch or hitches) adj (stop or stops) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 08:01 |

| 38 | | 3 | ((hitch or hitches) adj (stop or stops)) and ((lever or levers or stick or sticks or joystick or joysticks) with (center or centers or centered or centering)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/06/28 08:01 |
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